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EXAMINER	
SHEW, JOHN	

ART UNIT	PAPER NUMBER
2664	

DATE MAILED: 11/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/821,507	KACZMARCZYK, CASIMER M.	
	Examiner	Art Unit	
	John L Shew	2664	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☐ Claim(s) _____ is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-26,28-32 and 34-36* is/are rejected.

7)☒ Claim(s) *27 and 33* is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *07/10/01* is/are: a)☐ accepted or b)☒ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Drawings

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description:

FIG. 6B Arrow from Step 194 to Step 30 requires reference character "196".

FIG. 7B Arrow from "4 Resource Manager" to "Ckt a" requires reference character "210".

FIG. 14A reference numeral "278" to box "OPERATOR WITH DIGITS" is missing.

FIG. 14A reference numeral "282" to box "EMERGENCY" is missing.

FIG. 17 reference numeral "1722" incorrectly identifies "LEVEL 2 TIER n". It should identify "TELEPHONY MANAGEMENT LAYER".

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the

examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

1. The disclosure is objected to because of the following informalities:

Page 8 line 19 cites "FIGURE 4C" should be "FIGURE 4B".

Page 13 line 4 cites "Internal" should be "Internet".

Page 13 line 30 cites "line 42" should be "line 43".

Page 14 line 5 cites "truck" should be "trunk".

Page 16 line 16 cites "numerals 81, 86, 88, 90 and 96" should be "numerals 80, 84, 88, 92 and 94".

Page 19 line 20 cites "IP network to PSTN" should be "PSTN 14 to IP".

Page 19 line 21 cites "14" should be "network".

Page 19 line 28 cites "in PSTN 12" should be "in IP Network 14".

Page 20 line 20 cites "step 98" should be "step 398".

Page 20 line 26 cites "Step 100" should be "Step 400".

Page 20 line 27 cites "profile 99" should be "profile 399".

Page 21 line 6 cites "step 108" should be "step 408".

Page 21 line 7 cites "IP network 12" should be "IP network 14".

Page 22 line 10 cites "route table 62" should be "route table 162".

Page 23 line 6 cites "table 154" should be "table 54".

Page 26 line 3 cites "numeral 228" should be "numeral 238".

Page 27 line 1 cites "numeral 244" should be "numeral 254".

Page 27 line 3 cites "tern" should be "turn".

Page 28 line 11 cites "FIGURE 15A" should be "FIGURE 15".

Page 45 line 7 cites "layer 1702" should be "layer 1712".

Page 48 line 30 cites "arrow 1850" should be "arrow 1650".

Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-5, 7-13, 15-26, 28-32, 34-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Deo et al.

Claim 1, Deo teaches an intelligence engine (FIG. 3) referenced by the Intelligent Call Processor 172, comprising a distributor layer operable to communicate with at least one call agent in a telecommunications network (FIG. 7, FIG. 12e, column 16 lines 10-24) referenced by the Managed Objects distributor layer communicating with Service Control 252 generating Service Agents as call agents to process the call, the call agent receiving state-driven information associated with a call between an originator and a termination point (FIG. 7, FIG. 12e, column 24 lines 3-19) referenced by the service agents equated to call agents receiving IAM messages which are state-driven information for Call Control 250 between Origination 304 and Termination 306 modules, and a telephony management layer operable to receive a plurality of stateless requests from the distribution layer (FIG. 4c, FIG. 7, FIG. 8, column 27 lines 61-67, column 28 lines 1-10, column 36 lines 14-39) referenced by the Data Management Server 425 responding to Service Administration requests to query stateless database Feature Discriminator Tables through Managed Objects 244 distribution layer, access a database entry associated with the requests (FIG. 4c, column 28 lines 28-56) referenced by the DBOR Extract Manager 426 accessing databases DBOR Extract 427, spawn at least one request to obtain information associated with the originator and the termination point if necessary to route the call (column 35 lines 51-67, column 36 lines 62) referenced by the query of Feature Discriminator Entry Port Table for the "1-800" call service obtaining Service Logic Programs to direct the routing of call termination, and send the information to the call agent to route the call (FIG. 13a, FIG. 13b)

referenced by the Service Manager using Service Logic Programs to determine call control step 957 and set-up, complete the call step 959.

Claim 2, Deo teaches an intelligence engine (FIG. 3) referenced by the Intelligent Call Processor 172, wherein the plurality of requests comprises a routing request (Abstract lines 17-28) referenced by the routing commands from the service object to the line object, an originating ANI lookup request (FIG. 13a, FIG. 13b, FIG. 13c, column 35 lines 51-67, column 36 lines 1-35) referenced by the use of ANI by call control for Feature Discriminator lookup, and a terminating ANI request (FIG. 13a, FIG. 13b, FIG. 13c, column 35 lines 51-67, column 36 lines 1-35) referenced by the use of dialed number for the ANI of the Feature Discriminator lookup.

Claim 3, Deo teaches an intelligence engine (FIG. 3) referenced by the Intelligent Call Processor 172, further comprising a facility management command and control layer (FIG. 3, FIG. 7, column 18 lines 25-43) referenced by the Resource Proxy 246 and Resource Complex 206 for facility management command and control of trunk circuits, operable to receive an indicator signal associated with the call from the network the call controlled by the call agent (column 5 lines 66-67, column 6 lines 1-4) referenced by the resource complex receiving an indicator service request from the service control system, access a database entry associated with the call agent in response to the indicator signal (column 6 lines 15-22, lines 58-67, column 7 lines 1-10) referenced by the Service Control request of subscriber related data from a database API, reassign

control of the call from the call agent to a second call agent (column 15 lines 60-67) referenced by the routing of the call to another remote service node to provide the needed service.

Claim 4, Deo teaches the database entry includes at least one of the group consisting of dispatch group information (column 36 lines 23-35) referenced by the Feature Group Discriminator Table, dispatch trunk information (column 36 lines 35-58) referenced by the identification of the line based on the ANI or access line identified by bearer control, and dispatch control information (column 36 lines 23-35) referenced by the 800 table determining the pointers to the appropriate service control.

Claim 5, Deo teaches an intelligence engine (FIG. 3) referenced by the Intelligent Call Processor 172, further comprising a customer managed layer (Abstract lines 17-23) referenced by maintaining a first database providing call routing information according to a customer's subscription, operable to receive a stateless business request from the distribution layer (FIG. 11a, column 33 lines 14-54) referenced by Service Administration request from the Local Resource Management of an object instance based on the business rules, access a database entry associated with the business request (FIG. 4b, column 12 lines 4-29, column 13 lines 4-20) referenced by the reception of customer order data and provisioning of the system with such data resulting in customer profiles, associate information from the database entry related to one of the group consisting of billing information and accounts information with the call (column 19

lines 54-67, column 20 lines 1-16) referenced by the Event Logic Program generation of billing data records associated to customers for data storage.

Claim 6, Deo teaches wherein the database entry includes information associated with ANI information (column 36 lines 22-62) referenced by the ANI associated to line features and corresponding Feature Discriminator tables.

Claim 7, Deo teaches an intelligence engine (FIG. 3) referenced by the Intelligent Call Processor 172, wherein the call comprises data selected from the group consisting of Internet Protocol, voice, video and multimedia data (FIG. 7, column 17 lines 22-37) referenced by the media independent service class 298 controlling data associated to email, voice, video and different media types.

Claim 8, Deo teaches an intelligence engine (FIG. 3) referenced by the Intelligent Call Processor 172, wherein at least a portion of the database is distributed across the network (column 12 lines 47-63, column 28 lines 28-34) referenced by the distribution of services and data to select nodes IDNA nodes.

Claim 9, Deo teaches a method for statelessly providing routing data (FIG. 4c, FIG. 7, FIG. 8, column 27 lines 61-67, column 28 lines 1-10, column 36 lines 14-39) referenced by the Data Management Server 425 responding to Service Administration requests to query stateless database Feature Discriminator Tables through Managed Objects 244

distribution layer including routing data for 1-800 calls, comprising receiving state-driven information associated with a call between an originator and a termination point from at least one call agent by a distributor layer (FIG. 7, FIG. 12e, column 24 lines 3-19) referenced by the service agents equated to call agents receiving IAM messages which are state-driven information for Call Control 250 between Origination 304 and Termination 306 modules, receiving a plurality of stateless requests from the distributor layer (FIG. 1, FIG. 7, column 8 lines 37-48) referenced by the Intelligent Call Processor distributing the functions by managed objects, accessing a database entry associated with the requests (FIG. 4c, column 28 lines 28-56) referenced by the DataBase Of Record Extract Manager 426 accessing databases through DBOR Extract 427, spawning at least one request to obtain information associated with the originator and the termination point if necessary to route the call (column 35 lines 51-67, column 36 lines 62) referenced by the query of Feature Discriminator Entry Port Table for the "1-800" call service obtaining Service Logic Programs to direct the routing of call termination, and transferring the information associated with the originator and the termination point to the call agent (FIG. 13a, FIG. 13b) referenced by the Service Manager using Service Logic Programs to determine call control step 957 and set-up, complete the call step 959.

Claim 10, Deo teaches wherein the plurality of requests comprises a routing request (Abstract lines 17-28) referenced by the routing commands from the service object to the line object, an originating ANI lookup request (FIG. 13a, FIG. 13b, FIG. 13c, column

35 lines 51-67, column 36 lines 1-35) referenced by the use of ANI by call control for Feature Discriminator lookup, and a terminating ANI request (FIG. 13a, FIG. 13b, FIG. 13c, column 35 lines 51-67, column 36 lines 1-35) referenced by the use of dialed number for the ANI of the Feature Discriminator lookup.

Claim 11, Deo teaches further comprising receiving an indicator signal associated with the call from the network the call controlled by the call agent (column 5 lines 66-67, column 6 lines 1-4) referenced by the resource complex receiving an indicator service request from the service control system, accessing a database entry associated with the call agent in response to the indicator signal (column 6 lines 15-22, lines 58-67, column 7 lines 1-10) referenced by the Service Control request of subscriber related data from a database API, reassigning control of the call from the call agent to a second call agent (column 15 lines 60-67) referenced by the routing of the call to another remote service node to provide the needed service.

Claim 12, Deo teaches wherein the database entry includes dispatch group information (column 36 lines 23-35) referenced by the Feature Group Discriminator Table, dispatch trunk information (column 36 lines 35-58) referenced by the identification of the line based on the ANI or access line identified by bearer control, and dispatch circuit information (column 18 lines 25-43) referenced by the resource proxy class 246 determining the IMT trunk connections 324.

Claim 13, Deo teaches further comprising receiving a stateless business request from the distributor layer (FIG. 11a, column 33 lines 14-54) referenced by Service Administration request from the Local Resource Management of an object instance based on the business rules, accessing a database entry associated with the business request (FIG. 4b, column 12 lines 4-29, column 13 lines 4-20) referenced by the reception of customer order data and provisioning of the system with such data resulting in customer profiles, and associating information from the database entry related to one of the group consisting of billing information and accounts information with the call (column 19 lines 54-67, column 20 lines 1-16) referenced by the Event Logic Program generation of billing data records associated to customers for data storage.

Claim 14, Deo teaches wherein the database entry includes information associated with ANI information (column 36 lines 22-62) referenced by the ANI associated to line features and corresponding Feature Discriminator tables.

Claim 15, Deo teaches wherein the call comprises data selected from the group consisting of Internet Protocol, voice, video and multimedia data (FIG. 7, column 17 lines 22-37) referenced by the media independent service class 298 controlling data associated to email, voice, video and different media types.

Claim 16, Deo teaches further comprising distributing at least a portion of the database across the network (column 12 lines 47-63, column 28 lines 28-34) referenced by the distribution of services and data to select nodes IDNA nodes.

Claim 17, Deo teaches a communications system (FIG. 3, Abstract lines 1-7) referenced by the platform-independent communication system, comprising a packet network (column 17 lines 22-45) referenced by the media independent service class 298 implementing services over packet networks, an intelligence engine (FIG. 3) referenced by the Intelligent Call Processor 172, operable to receive state-driven information associated with a call between an originator and a termination point from at least one of a plurality of call agents operable to control the call (FIG. 7, FIG. 12e, column 24 lines 3-19) referenced by the service agents equated to call agents receiving IAM messages which are state-driven information for Call Control 250 between Origination 304 and Termination 306 modules, generate a plurality of stateless requests access a database entry associated with the requests (FIG. 4c, FIG. 7, FIG. 8, column 27 lines 61-67, column 28 lines 1-10, column 36 lines 14-39) referenced by the Data Management Server 425 responding to Service Administration requests to query stateless database Feature Discriminator Tables through Managed Objects 244 distribution layer, spawn at least one request to obtain information associated with the originator and the termination point if necessary to route the call (column 35 lines 51-67, column 36 lines 62) referenced by the query of Feature Discriminator Entry Port Table for the "1-800" call service obtaining Service Logic Programs to direct the routing of call termination,

send the information to the at least one of the plurality of call agents to route the call (FIG. 13a, FIG. 13b) referenced by the Service Manager using Service Logic Programs to determine call control step 957 and set-up, complete the call step 959.

Claim 18, Deo teaches wherein the plurality of requests comprises a routing request (Abstract lines 17-28) referenced by the routing commands from the service object to the line object, an originating ANI lookup request (FIG. 13a, FIG. 13b, FIG. 13c, column 35 lines 51-67, column 36 lines 1-35) referenced by the use of ANI by call control for Feature Discriminator lookup, and a terminating ANI request (FIG. 13a, FIG. 13b, FIG. 13c, column 35 lines 51-67, column 36 lines 1-35) referenced by the use of dialed number for the ANI of the Feature Discriminator lookup.

Claim 19, Deo teaches an intelligence engine (FIG. 3) referenced by the Intelligent Call Processor 172, comprises a distributor layer operable to communicate with the at least one of the plurality of call agents (FIG. 7, FIG. 12e, column 16 lines 1-23) referenced by the Managed Objects 244 which distributes the application telephony software to select functions including Service Agents equating to call agents, and to generate the plurality of stateless requests (FIG. 4c, FIG. 7, FIG. 8, column 27 lines 61-67, column 28 lines 1-10, column 36 lines 14-39) referenced by the Data Management Server 425 responding to Service Administration requests to query stateless database Feature Discriminator Tables through Managed Objects 244 distribution layer, and a telephony management layer operable to receive the plurality of stateless requests (FIG. 7, column 18 lines 3-

24) referenced by the Call Control class 250 in association with the Bearer Control Class 248 which collects stateless information such as terminating number in order to implementing telephony call processing, access the database entry (FIG. 4c, column 28 lines 28-56) referenced by the DBOR Extract Manager 426 accessing databases DBOR Extract 427, spawn the at least one request (column 35 lines 51-67, column 36 lines 62) referenced by the query of Feature Discriminator Entry Port Table for the "1-800" call service obtaining Service Logic Programs to direct the routing of call termination, send the information to the at least one of the plurality of call agents to route the call (FIG. 13a, FIG. 13b) referenced by the Service Manager using Service Logic Programs to determine call control step 957 and set-up, complete the call step 959.

Claim 20, Deo teaches further comprising a facility management command and control layer (FIG. 3, FIG. 7, column 18 lines 25-43) referenced by the Resource Proxy 246 and Resource Complex 206 for facility management command and control of trunk circuits, operable to receive an indicator signal associated with the call from the network (column 5 lines 66-67, column 6 lines 1-4) referenced by the resource complex receiving an indicator service request from the service control system, access a database entry associated with the at least one of the plurality of call agents in response to the indicator signal (column 6 lines 15-22, lines 58-67, column 7 lines 1-10) referenced by the Service Control request of subscriber related data from a database API, reassign control of the call from the at least one of the plurality of call agents to a second one of the plurality of call agents (column 15 lines 60-67) referenced by the routing of the call

to another remote service node to provide the needed service which implies passing control from a service agent at one node to another service agent at another node.

Claim 21, Deo teaches wherein the database entry includes at least one of the group consisting of dispatch group information (column 36 lines 23-35) referenced by the Feature Group Discriminator Table, dispatch trunk information (column 36 lines 35-58) referenced by the identification of the line based on the ANI or access line identified by bearer control, and dispatch control information (column 36 lines 23-35) referenced by the 800 table determining the pointers to the appropriate service control.

Claim 22, Deo teaches further comprising a customer managed layer (Abstract lines 17-23) referenced by maintaining a first database providing call routing information according to a customer's subscription, operable to receive a stateless business request from the distribution layer (FIG. 11a, column 33 lines 14-54) referenced by Service Administration request from the Local Resource Management of an object instance based on the business rules, access a database entry associated with the business request (FIG. 4b, column 12 lines 4-29, column 13 lines 4-20) referenced by the reception of customer order data and provisioning of the system with such data resulting in customer profiles, and associate information from the database entry related to one of the group consisting of billing information and accounts information with the call (column 19 lines 54-67, column 20 lines 1-16) referenced by the Event Logic Program generation of billing data records associated to customers for data storage.

Claim 23, Deo teaches wherein the call comprises at least one selected from the group consisting of Internet Protocol, voice, video and multimedia data (FIG. 7, column 17 lines 22-37) referenced by the media independent service class 298 controlling data associated to email, voice, video and different media types.

Claim 24, Deo teaches wherein at least a portion of the database is distributed across the network (column 12 lines 47-63, column 28 lines 28-34) referenced by the distribution of services and data to select nodes IDNA nodes.

Claim 25, Deo teaches a method for managing a packet network (column 17 lines 22-45) referenced by the media independent service class 298 implementing services over packet networks, comprising receiving an indicator signal associated with time-sensitive data traffic in a network (FIG. 7, column 17 lines 22-37) referenced by the media independent service class 298 receiving indicator requests based on incoming calls to controlling data associated to voice and video which are time-sensitive data, the traffic controlled by a call agent (FIG. 12e) referenced by the Service Agent equated to a call agent processing the data call, accessing a database entry associated with the call agent in response to the indicator signal (FIG. 4c, column 28 lines 28-56) referenced by the DBOR Extract Manager 426 accessing databases DBOR Extract 427, and reassigning control of the data traffic from the call agent to a second call agent (column 15 lines 60-67) referenced by the routing of the call from one node with an associated

service agent to another remote node with another service agent to provide the needed service.

Claim 26, Deo teaches further comprising a failure indicator (column 28 lines 1-23) referenced by the Data Management notification to NOS of the database failure.

Claim 28, Deo teaches wherein accessing the database comprises accessing at least one table (column 28 lines 3-10, column 35 lines 51-64, column 36 lines 14-45) referenced by accessing data across multiple repositories equating to multiple tables with at least a Feature Discriminator table.

Claim 29, Deo teaches wherein the database entry includes at least one of the group consisting of dispatch group information (column 36 lines 23-35) referenced by the Feature Group Discriminator Table, dispatch trunk information (column 36 lines 35-58) referenced by the identification of the line based on the ANI or access line identified by bearer control, and dispatch control information (column 36 lines 23-35) referenced by the 800 table determining the pointers to the appropriate service control.

Claim 30, Deo teaches further comprising selecting the data traffic from the group consisting of Internet Protocol, voice, video and multimedia data (FIG. 7, column 17 lines 22-37) referenced by the media independent service class 298 controlling data associated to email, voice, video and different media types.

Claim 31, Deo teaches a method for managing a packet network (column 17 lines 22-45) referenced by the media independent service class 298 implementing services over packet networks, comprising a database (FIG. 4a) referenced by the Repository 230, a distributor layer operable to receive an indicator signal associated with time-sensitive data traffic in a network (FIG. 7, column 17 lines 22-37) referenced by the Managed Objects distributor layer accessing media independent service class 298 receiving indicator requests based on incoming calls to controlling data associated to voice and video which are time-sensitive data, the traffic controlled by a call agent (FIG. 12e) referenced by the Service Agent equated to a call agent processing the data call, access an entry in the database associated with the call agent in response to the indicator signal (FIG. 4c, column 28 lines 28-56) referenced by the Service Agent Client 422 communication to the DBOR Extract Manager 426 accessing databases DBOR Extract 427, reassign control of the data traffic from the call agent to a second call agent (column 15 lines 60-67) referenced by the routing of the call from one node with an associated service agent to another remote node with another service agent to provide the needed service.

Claim 32, Deo teaches an indicator signal comprising a failure indicator (column 28 lines 1-23) referenced by the Data Management notification to NOS of the database failure.

Claim 34, Deo teaches wherein the entry comprises at least one table (column 28 lines 3-10, column 35 lines 51-64, column 36 lines 14-45) referenced by accessing data across multiple repositories equating to multiple tables with at least a Feature Discriminator table.

Claim 35, Deo teaches wherein the entry includes at least one of the group consisting of dispatch group information (column 36 lines 23-35) referenced by the Feature Group Discriminator Table, dispatch trunk information (column 36 lines 35-58) referenced by the identification of the line based on the ANI or access line identified by bearer control, and dispatch control information (column 36 lines 23-35) referenced by the 800 table determining the pointers to the appropriate service control.

Claim 36, Deo teaches wherein the data traffic from is selected from the group consisting of Internet Protocol, voice, video and multimedia data (FIG. 7, column 17 lines 22-37) referenced by the media independent service class 298 controlling data associated to email, voice, video and different media types.

Allowable Subject Matter

3. Claims 27, 33 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Citation of Prior Art

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Patent 6385646, Brown et al. discloses a method for establishing voice communication in an internet environment. Patent 6704303, Bowman-Amuah discloses an IP/Telephony user interface for a hybrid communication system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John L Shew whose telephone number is 571-272-3137. The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on 571-272-3134. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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